IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	
STEPHEN R. DUNNE et al.)))	Atty. Docket No. 108232
ADSORPTION PROCESS FOR CONTINUOUS PURIFICATION OF HIGH VALUE GAS FEEDS)))	

SUBMISSION OF INFORMATION IN ACCORDANCE WITH MPEP 609

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicant(s) submit herewith documents which they believe may be material to the examination of this application and with respect to which they believe there may be a duty to disclose the existence and contents thereof. These documents are listed on the attached Information Disclosure Statement by Applicant.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), nor as an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission in any manner.

Copies of all listed documents are:

attached hereto with the exception of U.S. patents and published patent applications pursuant to the July 11, 2003 notice entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" signed by Stephen G. Kunin, Deputy Commissioner for Patent Examination Policy.

MG/gm

		attached hereto unless provided of application Serial No.	during the prosecution of the parent
		☐ now allowed	
		and issued as U.S. Pater	nt No on
	Rel	elated Applications:	
			ited in the specification, applicant application Serial No.
		This copending application relates	to
		The inventive entity is the same.	
	The	e owner of the above applications is	the same.
respe		tialing of each document after its co lly requested in this matter.	onsideration by the Examiner is now
			Respectfully submitted,
			Mark Glet
			Mark Goldberg Attorney for Applicants Reg. No. 29,921 (847) 391-2672 (phone) (847) 391-2387 (fax)
			Dated: <u>Jan. 12, 2004</u>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Co	Complete if Known					
Application Number						
Filing Date						
First Named Inventor	Stephen R. Dunne et al.					
Art Unit						
Examiner Name						
Attorney Docket Number	108232					

U.S. PATENT DOCUMENTS								
EXAMINER INITIALS	DOCUMENT NUMBER	PUBL. DATE	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	US 2,700,537	01/55	Pennington	261	083	06/29/51		
	US 2,926,502	03/60	Munters et al.	062	094	07/07/55		
	US 2,993,563	07/61	Munters et al.	183	4.6	04/09/58		
	US 4,012,206	03/77	Macriss et al.	055	034	10/29/74		
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	US 4,324,564	04/82	Oliker	055	020	07/07/80		
	US 4,589,892	05/86	Leonard	055	162	12/06/84		
	US 4,701,189	10/87	Oliker	055	034	10/22/85		
	US 4,775,484	10/88	Schmidt et al.	210	673	03/09/87		
	US 5,580,369	12/96	Belding et al.	096	125	01/30/95		
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	US 5,685,897	11/97	Belding et al.	096	154	11/06/95		
	US 5,758,508	08/98	Belding et al.	062	094	02/05/96		
	US 5,788,744	08/98	Klobucar et al.	095	113	11/21/96		
	US 5,890,372	04/99	Belding et al.	062	271	06/16/97		

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUBCLASS	TRANSI	ATION
						YES	NO
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	DOCUMENT NUMBER	DOCUMENT NUMBER DATE	DOCUMENT NUMBER DATE COUNTRY	DOCUMENT NUMBER DATE COUNTRY NAME	DOCUMENT NUMBER DATE COUNTRY NAME CLASS	DOCUMENT NUMBER DATE COUNTRY NAME CLASS SUBCLASS	

	 	OTHER DOCUMENTS (Including Autl	nor, Title, Date, Pertinent Pages, Etc.)
EXAMINER			DATE CONSIDERED

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	US 6,003,327	12/99	Belding et al.	062	271	11/04/97
	US 6,004,384	12/99	Caudle	096	125	06/03/98
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	US 6,199,388 B1	03/01	Fischer, Jr.	062	090	03/10/99
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	US 6,447,583 B1	09/02	Thelen et al.	096	125	10/30/00
	US 6,478,855 B1	11/02	Okano	095	113	08/29/00
	US 6,488,747 B1	12/02	Keefer et al.	096	125	06/12/00
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	US 6,521,026 B1	02/03	Goto	096	122	10/20/00
	US 6,526,674 B1	03/03	Fielding et al.	034	096	12/09/99
	US 6,527,836 B1	03/03	White, Jr. et al.	096	113	10/30/00
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	US 6,565,635 B2	05/03	Keefer et al.	096	125	09/25/01

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUBCLASS	TRANSLATION	
						· 	YES	NO
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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